

### REMARKS

This responds to the Final Office Action mailed on July 27, 2005. Reconsideration is respectfully requested.

#### Status of Claims

By this amendment, claims 2, 8, 10 and 18 are amended, claims 1, 13 and 20 are canceled without prejudice, and no claims are added; as a result, claims 1 – 30 remain pending in this application.

#### Allowable Subject Matter

Claims 3 – 7, 9, 11, 12, 14 – 17 and 21 – 30 have been allowed.

#### § 102 Rejection of the Claims

Claims 1, 2, 8, 10, 13 and 18 - 20 were rejected under 35 USC § 102(b) as being anticipated by Wallace et al. (U.S. 6,137,377). By this amendment, claims 1, 13 and 20 are cancelled. Claim 2 has been amended to be dependent on independent claim 3 which is allowed, claims 8 and 10 have been amended to be dependent on independent claim 7 which has been allowed, and claim 18 has been amended to be dependent on independent claim 14 which has been allowed. Accordingly, claims 2, 8, 10 and 18 are believed to be allowable at least because of their dependency on an allowed independent claim. Claim 19 depends from claim 18 and is also believed to be allowable at least because of its dependency on claim 18. Accordingly, Applicant submits that the rejection of claims 1, 2, 8, 10, 13 and 18 – 20 under 35 USC § 102(b) has been overcome.

In view of the above, Applicant submits that all claims of this patent application are in condition for allowance.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116

Serial Number: 10/664,112

Filing Date: September 17, 2003

Title: MONOLITHIC ARRAY AMPLIFIER WITH PERIODIC BIAS-LINE BYPASSING STRUCTURE AND METHOD

Assignee: Raytheon Company

Page 10

Dkt: PD-02W215

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney Gregory J. Gorrie (Reg. No. 36,530) at (480) 659-3314 or Applicant's below-named representative at (520) 794-4143 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-0888.

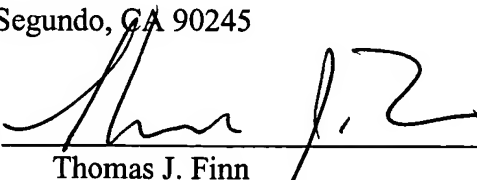
Respectfully submitted,

By their Representatives,

Raytheon Company  
P.O. Box 902  
El Segundo, CA 90245

Date 11-17-05

By

  
Thomas J. Finn  
Reg. No. 48,066

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17th day of September, 2005.

Aline Zimmerman

Name

  
Signature